IN THE CLAIMS

Please amend the claims as follows, substituting any amended claim(s) for the corresponding pending claim(s):

1   1.   (previously presented) A method in a network for wireless communications for pushing
2   data through a data packet network utilizing a dynamic addressing scheme, comprising:
3   transmitting, from a push server to a domain name server ("DNS"), a look up signal for a
4   specified domain name;
5   transmitting a reservation signal from the DNS to a dynamic host configuration protocol
6   ("DHCP") server to prompt the DHCP server to reserve a dynamic Internet Protocol ("IP") address that
7   pertains to the specified domain name, wherein the specified domain name corresponds to a mobile
8   terminal;
9   receiving the reserved dynamic IP address at the push server; and
10   activating a context, based upon the reserved dynamic IP address, through the data packet
11   network.

1   2.   (cancelled)

1   3.   (previously presented) The method of claim 1 further including the step of transmitting a
2   the reserved dynamic IP address for the mobile terminal that corresponds to the specified domain name
3   from the DHCP server to the DNS.

1   4.   (original) The method of claim 3 further including the step of transmitting the reserved
2   dynamic IP address from the DNS to the push server after receiving a signal requesting that a dynamic IP
3   address be reserved.

1   5.   (previously presented) The method of claim 4 wherein the received signal requesting that
2   a dynamic IP address be reserved is in the form of a DNS lookup request signal.

1   6.   (previously presented) The method of claim 1 wherein the step of activating a context
2   includes the step, in a Gateway GPRS Support Node ("GGSN"), of receiving push data for the mobile
3   terminal and also receiving the reserved dynamic IP address from the push server.

1   7.   (original) The method of claim 6 further including the step of transmitting the reserved IP
2   address to a DHCP server to obtain a mobile station ID.

1   8.   (previously presented) The method of claim 7 further including the step of transmitting

2   the received mobile station ID from the DHCP server to a home location register to determine the identity

3   of a serving GPRS support node whereby the context activation is established with the identified serving

4   GPRS support node.

1   9.   (previously presented) A method in a Gateway GPRS Support Node ("GGSN") for

2   pushing data through a data packet network utilizing a dynamic addressing scheme, comprising:

3   receiving a reserved dynamic Internet Protocol ("IP") address and push data from a push server;

4   transmitting a request for identification ("ID") information to a dynamic host configuration

5   protocol ("DHCP") server relating to the reserved dynamic IP address;

6   receiving the requested ID information; and

7   activating a context through the data packet network so that the push data may be transmitted to

8   its destination having the reserved dynamic IP address.

1   10.   (previously presented) The method of claim 9 further including the step of transmitting a

2   request to an home location register ("HLR") to identify a serving GPRS support node that is presently

3   serving the destination for which the reserved dynamic IP address was reserved and to which the

4   requested ID information corresponds.

1   11.   (original) The method of claim 10 further including the step of activating the context and

2   transmitting the push data to the identified serving GPRS support node.

1   12.   (previously presented) A gateway GPRS support node ("GGSN"), comprising:

2   circuitry for receiving push data in a data packet network, wherein the push data includes a

3   reserved dynamic Internet Protocol ("IP") address; and

4   circuitry for prompting a dynamic host configuration protocol ("DHCP") server to provide

5   identification ("ID") information that corresponds to the reserved dynamic IP address prior to a context

6   being activated.

1   13.   (previously presented) The GGSN of claim 12 further including circuitry for delaying the

2   activation of the context until the ID information is received from the DHCP server.

1   14.   (previously presented) The GGSN of claim 12 further including circuitry for generating a

2   request to a home location register to request the identity of a serving GPRS support node ("SGSN") that

3   is presently supporting the destination mobile terminal for the push data.

1   15.   (previously presented) The GGSN of claim 14 further including circuitry for delaying the

2   activation of context until a response is received from the home location register identifying the SGSN.

1   16.   (previously presented) A domain name server, comprising:

2   circuitry for receiving a domain name lookup request from a push server to determine an IP

3   address that corresponds to a received domain name; and

4   circuitry for transmitting a request to a dynamic host configuration protocol ("DHCP") server to

5   prompt it to temporarily reserve a dynamic Internet Protocol ("IP") address for delivery of push data to a

6   mobile terminal.

1   17.   (original) The domain name server of claim 16 further including circuitry for receiving a

2   reserved dynamic IP address from the DHCP server that corresponds to the received domain name.

1   18.   (original) The domain name server of claim 17 further including logic to generate the

2   received reserved dynamic IP address to the push server.